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THE BIOLOGICAL SOCIETY OF WASHINGTON,
JAN. 26.

Council meeting at 7:30 P. M.

A New Cotton Enemy, brought over from Mexico: MR. L. O. HOWARD.

Anatomy of a Leaf-gall of Pinus virginianus: MR. THEO. HOLM.

Abnormal Feet of Mammals: MR. F. A. LUCAS.

The Mesozoic Flora of Portugal compared with that of the United States: PROF. LESTER F. WARD.

FREDERIC A. LUCAS, *Secretary*.

SCIENTIFIC JOURNALS.

THE ASTROPHYSICAL JOURNAL, JAN.

On the Conditions which Affect the Spectro-Photography of the Sun: A. A. MICHELSON.

Photographs of the Milky-Way: E. E. BARNARD.

The Arc-Spectra of the Elements I. Boron and Beryllium: H. A. ROWLAND and R. TATNALL.

On Some Attempts to Photograph the Solar Corona Without an Eclipse, made at the Mount Etna Observatory: A. RICCÒ.

Discovery of Variable Stars from their Photographic Spectra: E. C. PICKERING.

Preliminary Table of Solar Spectrum Wave-Lengths I.: H. A. ROWLAND.

Observations of Mars made in May and June, 1894, with the Melbourne Great Telescope: R. L. J. ELLERY.

Recent Changes in the Spectrum of Nova Aurigæ: W. W. CAMPBELL.

The Modern Spectroscope. X. General Considerations Respecting the Design of Astronomical Spectroscopes: F. L. O. WADSWORTH.

Minor Contributions and Notes.

Reviews.

Recent Publications.

AMERICAN JOURNAL OF MATHEMATICS, JAN.

Sur une transformation de mouvements: PAR PAUL APPELL.

Extrait d'une lettre adressée à M. Craig: PAR M. HERMITE.

On the First and Second Logarithmic Derivatives of Hyperelliptic Functions: By OSKAR BOLZA.

Sur la définition de la limite d'une fonction. Exercice de logique mathématique: PAR G. PEANO.

Theorems in the Calculus of Enlargement: By EMORY MCCLINTOCK.

On Foucault's Pendulum: By A. S. CHESIN.

BULLETIN OF THE TORREY BOTANICAL CLUB,
JAN.

Family Nomenclature: JOHN HENDLEY BARNHART.

A Revision of the North American Species of the Genus Cracca: ANNA MURRAY VAIL.

A Revision of the Genus Scouleria with Description of one new Species: ELIZABETH G. BRITTON.

Studies in the Botany of the Southeastern United States—III.: JOHN K. SMALL.

New Plants from Idaho: LOUIS F. HENDERSON.

Buxbaumia Aphylla: GEO. G. KENNEDY.

Herbert A. Young: WM. P. RICH.

Proceedings of the Club.

Index to Recent Literature Relating to American Botany.

NEW BOOKS.

The Factors in Organic Evolution: A Syllabus of a Course of Elementary Lectures. DAVID STARR JORDON. Pp. 149. Ginn & Co. \$1.50.

The Geological and Natural History Survey of Minnesota. N. H. WINCHELL. Minneapolis, Harrison & Smith. 1894. Pp. 210.

Anatomy and Art. President's address before the Philosophical Society of Washington. ROBERT FLETCHER WASHINGTON. 1895. Pp. 24.

Annual Reports of the Bureau of Ethnology of the Smithsonian Institution, 1890-1891. J. W. POWELL. Washington, Government Printing Office. Pp. 742.